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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/825,051	04/03/2001	Kristopher P. Braud	017017620004	2009

7590 04/23/2003

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EXAMINER

NGUYEN, TAM V

ART UNIT

PAPER NUMBER

2172

DATE MAILED: 04/23/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	09/825,051	BRAUD ET AL.	
	Examiner	Art Unit	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM  
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on 03 April 2001.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-50 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-50 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All    b) Some \* c) None of:  
1. Certified copies of the priority documents have been received.  
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

<ol style="list-style-type: none"> <li>1)<input checked="" type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2)<input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3)<input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>2</u>.</li> </ol>	<ol style="list-style-type: none"> <li>4)<input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____</li> <li>5)<input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</li> <li>6)<input type="checkbox"/> Other: _____</li> </ol>
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## DETAILED ACTION

1. Claims 1-50 are pending in this office action. Claims 1-50 are presented for examination. This office action is in response to the filing dated 04/03/01.

### ***Information Disclosure Statement***

2. The references cited in the IDS, PTO-1449, Paper No. 2, have been considered.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-50 are rejected under 35 U.S.C. 102(e) as being anticipated by Rivette et al. (US 6499026B1).

With respect to claims 1 and 21 Rivette discloses receiving a request for a value of a data item, (col. 27, lines 18-21, a search engine); identifying an ancillary system associated with the requested data item, (col. 32, lines 48-54, the customer specifies the target databases to be searched); determining whether data stored in the ancillary system is conducive to being processed into the value, (col. 121, lines 48-52, the execution of this search identified 85 patents. This information is indicated at reference number 14104 (value) in Search Results screen 14102); retrieving the data from one of

the ancillary systems and the data processing system based on whether data stored in the ancillary system is conducive to being processed into the value, (col. 121, lines 48-52, the execution of this search identified 85 patents. This information is indicated at reference number 14104 (value) in Search Results screen 14102); processing the data into the value for the data item, (col. 121, lines 48-52, the execution of this search identified 85 patents. This information is indicated at reference number 14104 (value) in Search Results screen 14102); and returning the requested value for the data item, (col. 121, lines 48-52, the execution of this search identified 85 patents. This information is indicated at reference number 14104 (value) in Search Results screen 14102, this information displayed on the user computer).

As to claims 2, 22, and 42, Rivette further discloses identifying all data updated in the ancillary system since a last block transfer of data to the data processing system, (col. 18, lines 3-4); requesting a block transfer of updated data from the ancillary system, (col. 18, lines 3-4); and copying the block of updated data to the data processing system, (col. 18, lines 3-4, these databases 316 are updated as necessary to reflect changes in the customer information, it could updated block of data or a file).

As to claims 3, 23, and 43, Rivette further discloses wherein processing the data into the value for the data item is performed subsequent to copying and prior to receiving the request, (col. 121, lines 48-50).

As to claims 4, 24, and 44, Rivette further discloses wherein processing the data into the value further comprises aggregating the data into a value for the data item, (col. 121, lines 48-50).

As to claims 5, 25, and 45, Rivette further discloses wherein the data item is financial information, (col. 23, lines 30-34).

As to claims 6, 26, and 46, Rivette further discloses rules for identifying an ancillary system that is associated with a data item, (col. 32, lines 48-52); and rules for determining whether data stored in the ancillary system is conducive to being processed into the value, (col. 32, lines 48-52).

As to claims 7, 27, and 47, Rivette further discloses attempting to contact the ancillary system, (col. 121, lines 46-50 and col. 32, lines 47-52); querying the ancillary system for the data, (col. 121, lines 46-50 and col. 32, lines 47-52); and receiving the data from the ancillary system, (col. 121, lines 46-50 and col. 32, lines 47-52).

As to claims 8 and 28, Rivette further discloses attempting to contact the ancillary system based on the data stored in the ancillary system being conducive to being processed into the value, (col. 121, lines 46-50); and receiving the data from the ancillary system based on the ancillary system being unresponsive, (col. 121, lines 46-50).

As to claims 9, 11, 29, and 31, recite similar limitations as discussed in claims 1 and 21; therefore, claims 9 and 29 are also rejected for the same reasons as given in claims 1 and 21.

As to claims 10 and 30, Rivette further discloses catching a message, wherein the message was generated by an ancillary system using a set of content rules and the message conforms to a message standard, (col. 58, lines 27-38); opening the message, (col. 58, lines 27-38); identifying the ancillary system based on the message, (col. 58, lines 38-42); accessing content conversion rules based on the identity of the ancillary system, (col. 48, lines 19-24); converting content from the message to enterprise information using the content conversion rules, (col. 48, lines 19-24); and storing the enterprise information in the data processing system, (col. 58, lines 27-28).

As to claims 12, 32, and 50 Rivette further discloses wherein the data item is a line item in a document, (col. 23, lines 30-34).

As to claims 13 and 33, Rivette further discloses wherein the data item relates to financial information, and the financial information is in a document, (col. 23, lines 30-34).

As to claims 14 and 34, Rivette further discloses calling a security model for requestor security information, (col. 36, lines 55-65); receiving the requestor security information from the security model, (col. 36, lines 65-col. 37, lines 4); and accessing a security key related to the requested data item based on the requestor security information, (col. 36, lines 65-col. 37, lines 4).

As to claims 15 and 35, Rivette further discloses determining whether the data item relates to employee information or financial information, (col. 23, lines 30-31) accessing management organizational information, (col. 23, lines 30-44); and determining whether to return the requested data item value based on the requestor having access to the employee information, (col. 23, lines 30-44).

As to claims 16 and 36, Rivette further discloses prior to calling a security model for requestor security information, determining whether the data item relates to employee information or financial information, (col. 23, lines 47-52); and determining whether to return the requested data item value based on the security key, (col. 23, lines 47-52).

As to claims 17 and 37, Rivette further discloses monitoring a clock for a predetermined time interval, (col. 98, lines 49-50).

As to claims 18 and 38, Rivette further discloses receiving a second request for the value of a second data item, (col. 27, lines 18-21); identifying an auxiliary datastore associated with the second data item, (col. 32, lines 48-52); and retrieving the value for the data item from the auxiliary datastore, (col. 121, lines 48-50).

As to claims 19 and 39, Rivette further discloses identifying an ancillary system related to the auxiliary datastore, (col. 32, lines 48-52); identifying all data updated in the ancillary system since a last block transfer of data to the auxiliary datastore, (col. 32, lines 48-52); requesting a block transfer of updated data from the ancillary system, (col. 32, lines 48-52); and copying the block of updated data to the auxiliary datastore, (col. 18, lines 3-4).

As to claims 20 and 40, recite similar limitations as discussed in claims 2, 22, and 42; therefore, claims 20 and 40 are also rejected for the same reasons as given in claims 2, 22, and 42.

With respect to claim 41, recite similar limitations as discussed in claims 1 and 21; therefore, claim 41 is also rejected for the same reasons as given in claims 1 and 21.

As to claim 48, Rivette further discloses wherein the enterprise is a healthcare provider, (pages 7, 1<sup>st</sup> col. , lines 1-3).

As to claim 49, Rivette further discloses an automated interface for catching message and redirecting the messages to the ancillary system data transfer mechanism, (col. 58, lines 27-38).

***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Cusack et al. (US 6493724B1) shows web-integrated inventory management system and method.

Shoji et al. (US 5903890) shows database system having single-association structures.

Maruyama et al. (US 6121520) shows database management system based on client/server architecture and storage medium storing a program therefore.

Yoshida et al. (US 6212518B1) shows system and method for retrieval of data from related databases based upon database association model.

**Contact Information**

**6. Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tam V Nguyen whose telephone number is (703) 305-3735. The examiner can normally be reached on 7:30AM-5: 00PM.**

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Yen Vu can be reached on (703) 305-4393. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for formal communications and (703) 746-7240 for informal communications.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, Virginia 22202. Fourth Floor (Receptionist).

**7. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.**

TV:tv

04/1/03



JEAN M. CORRIELUS  
PRIMARY EXAMINER